

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041823\
 Data File : VU053759.D
 Acq On : 18 Apr 2023 14:58
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK152

Quant Time: Apr 19 05:01:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

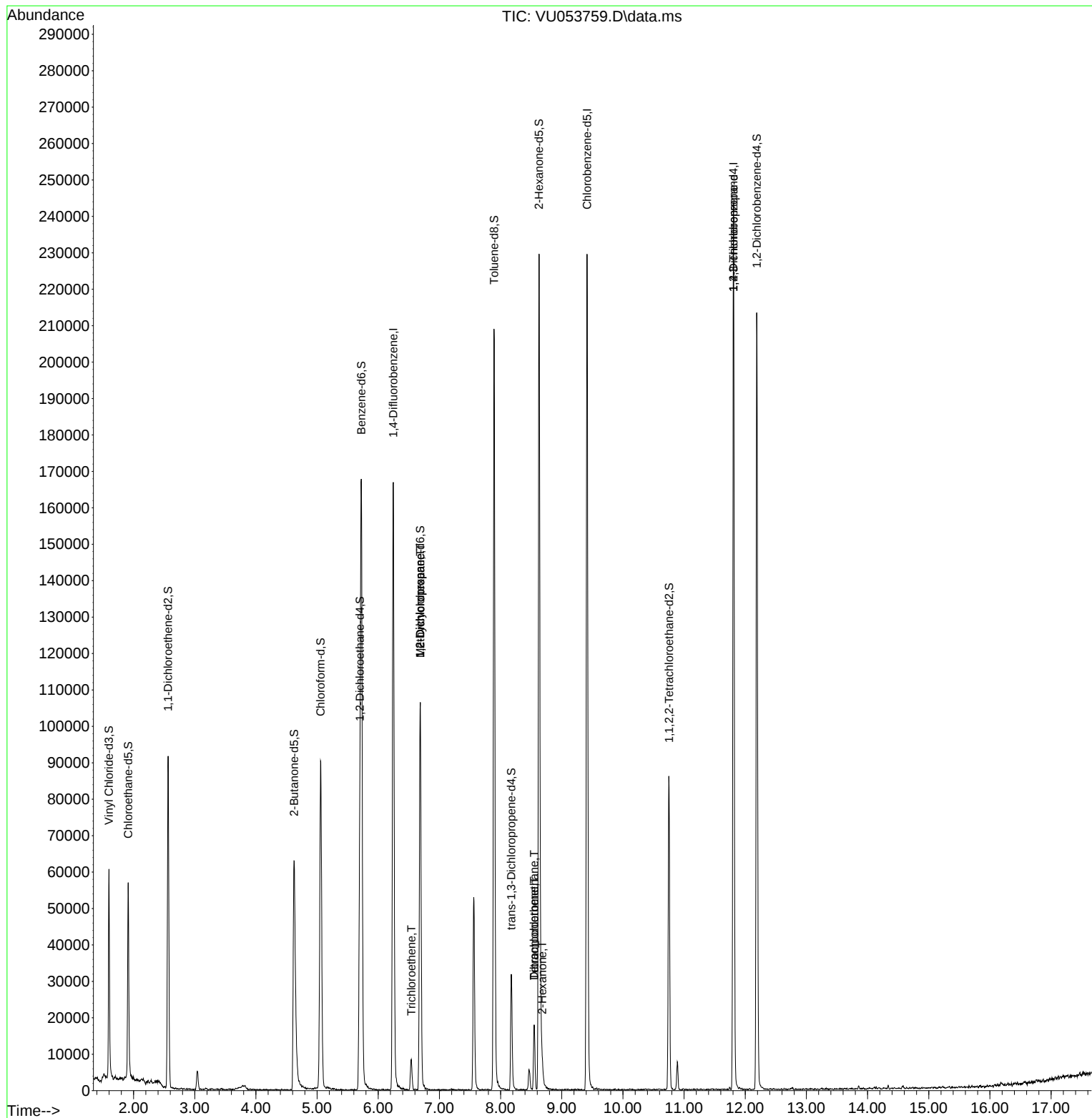
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	144695	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	136629	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	66292	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44304	4.451	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.000%	
7) Chloroethane-d5	1.912	69	41310	4.573	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.565	65	15762	3.717	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.400%	
20) 2-Butanone-d5	4.623	46	99683	43.714	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.420%	
24) Chloroform-d	5.057	84	84741	4.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.700	65	42839	4.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
32) Benzene-d6	5.722	84	165650	4.278	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.687	67	53284	4.516	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.893	98	146750	4.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	8.176	79	19165	4.233	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.629	63	83254	45.270	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.540%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	42103	4.287	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.800%	
66) 1,2-Dichlorobenzene-d4	12.188	152	59630	5.000	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
					Qvalue	
34) Trichloroethene	6.542	95	2888	0.296	ug/L	87
35) Methylcyclohexane	6.687	83	12570	0.751	ug/L #	24
37) 1,2-Dichloropropane	6.687	63	5576	0.577	ug/L #	91
47) Tetrachloroethene	8.549	164	3769	0.526	ug/L	93
48) 2-Hexanone	8.684	43	3167	0.905	ug/L #	75
49) Dibromochloromethane	8.549	129	3802	0.560	ug/L #	12
61) 1,2,3-Trichloropropane	11.806	75	8250	1.502	ug/L #	67

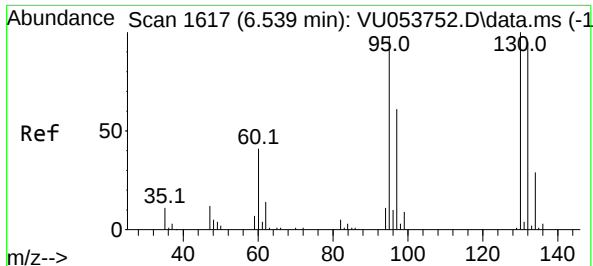
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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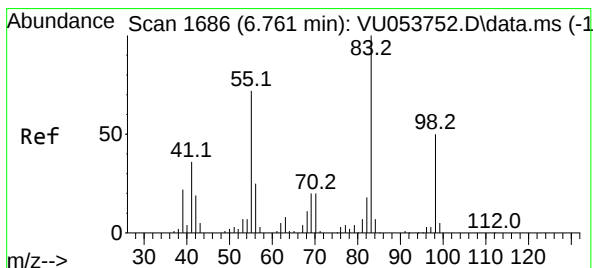
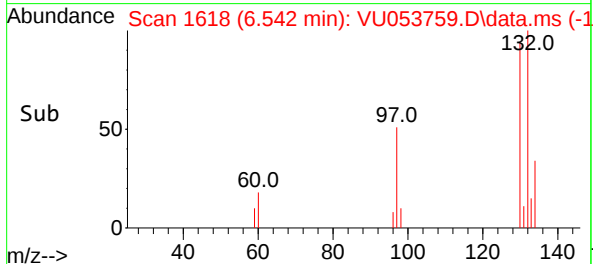
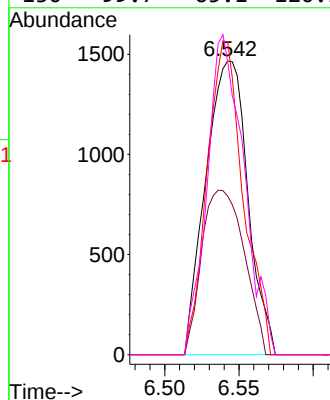
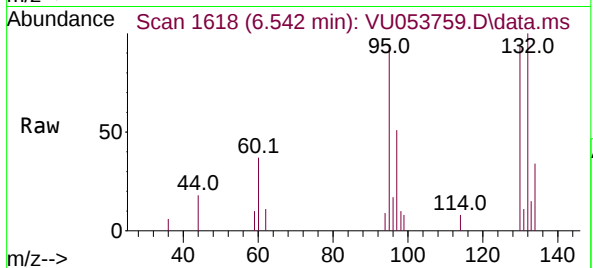


#34
Trichloroethene
Concen: 0.296 ug/L
RT: 6.542 min Scan# 1617
Delta R.T. 0.003 min
Lab File: VU053759.D
Acq: 18 Apr 2023 14:58

Instrument :
MSVOA_U
ClientSampleId :
VIBLK152

Tgt Ion: 95 Resp: 2888

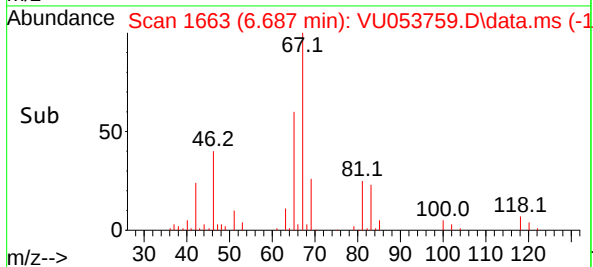
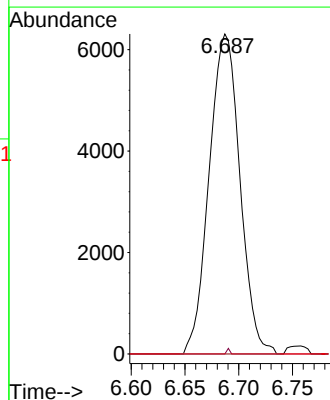
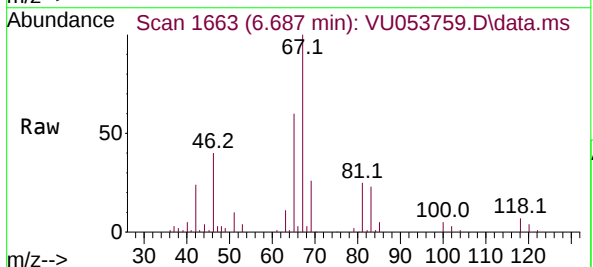
Ion	Ratio	Lower	Upper
95	100		
97	54.0	45.3	84.1
132	106.4	62.8	116.6
130	99.7	65.1	120.9

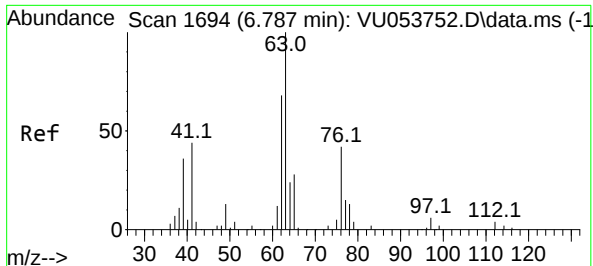


#35
Methylcyclohexane
Concen: 0.751 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU053759.D
Acq: 18 Apr 2023 14:58

Tgt Ion: 83 Resp: 12570

Ion	Ratio	Lower	Upper
83	100		
55	0.2	54.9	82.3#
98	3.0	34.9	52.3#

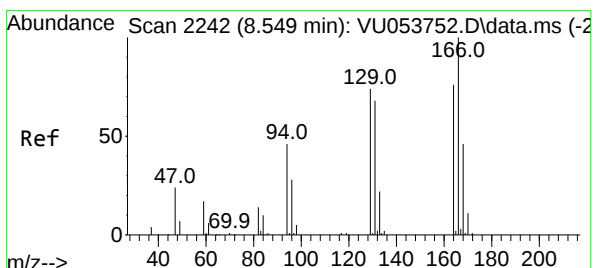
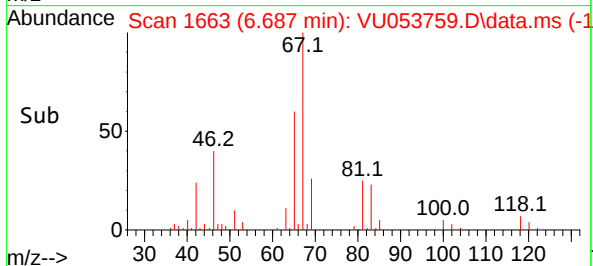
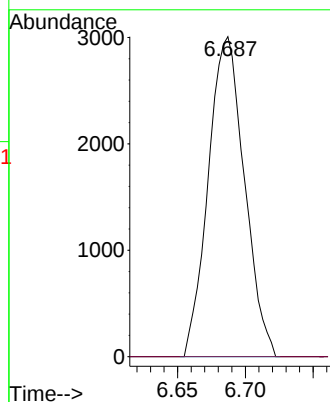
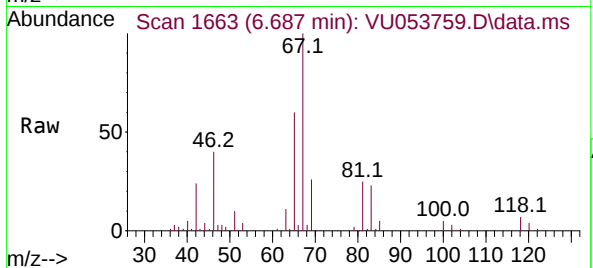




#37
1,2-Dichloropropane
Concen: 0.577 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU053759.D
Acq: 18 Apr 2023 14:58

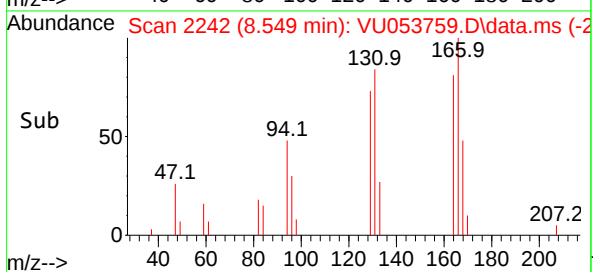
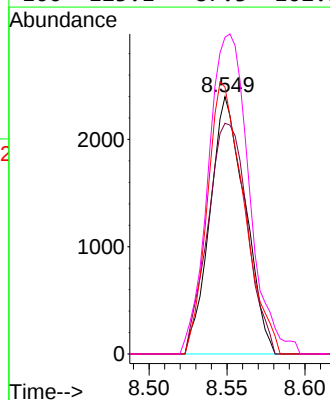
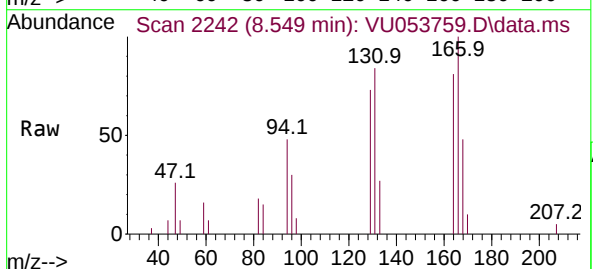
Instrument :
MSVOA_U
ClientSampleId :
VIBLK152

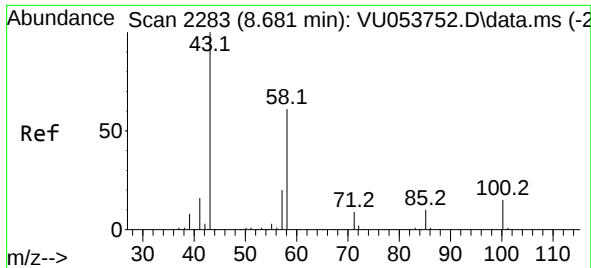
Tgt Ion: 63 Resp: 5576
Ion Ratio Lower Upper
63 100
112 0.8 3.0 4.4#



#47
Tetrachloroethene
Concen: 0.526 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VU053759.D
Acq: 18 Apr 2023 14:58

Tgt Ion: 164 Resp: 3769
Ion Ratio Lower Upper
164 100
129 89.7 74.8 138.8
131 103.7 70.1 130.1
166 123.1 87.3 162.1

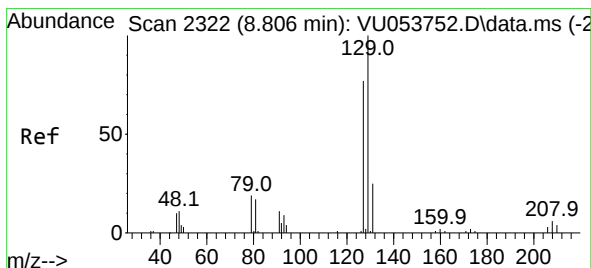
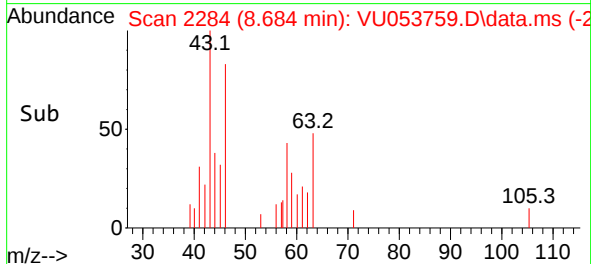
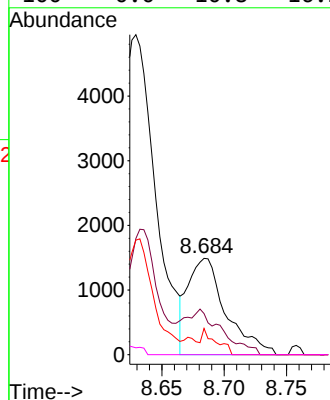
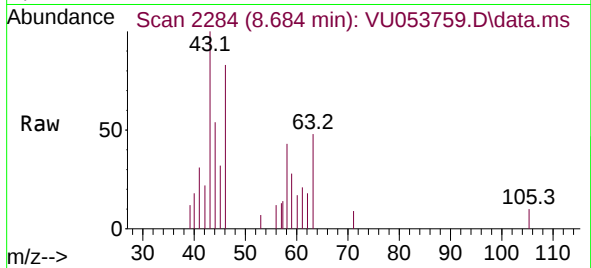




#48
2-Hexanone
Concen: 0.905 ug/L
RT: 8.684 min Scan# 211
Delta R.T. 0.003 min
Lab File: VU053759.D
Acq: 18 Apr 2023 14:58

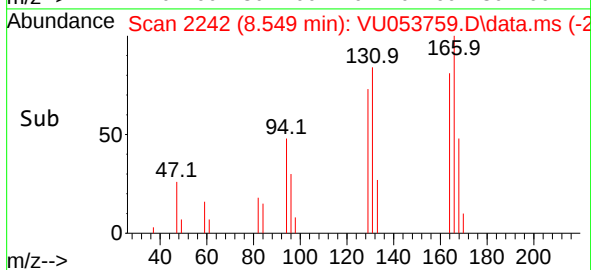
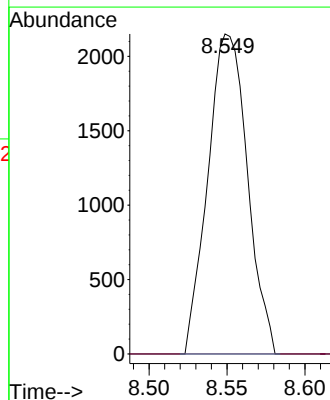
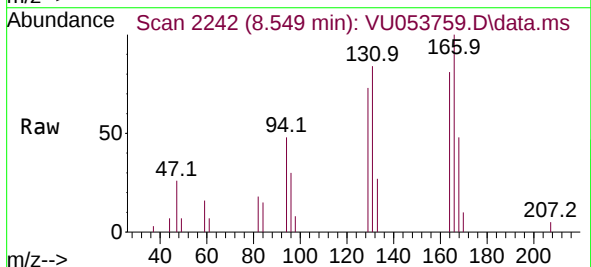
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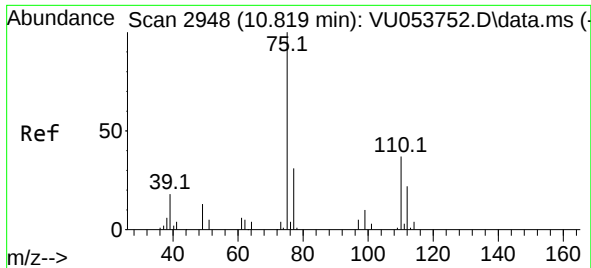
Tgt Ion: 43	Resp:	3167
Ion Ratio	Lower	Upper
43	100	
58	47.3	52.8 79.2#
57	9.6	17.1 25.7#
100	0.0	10.8 16.2#



#49
Dibromochloromethane
Concen: 0.560 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.257 min
Lab File: VU053759.D
Acq: 18 Apr 2023 14:58

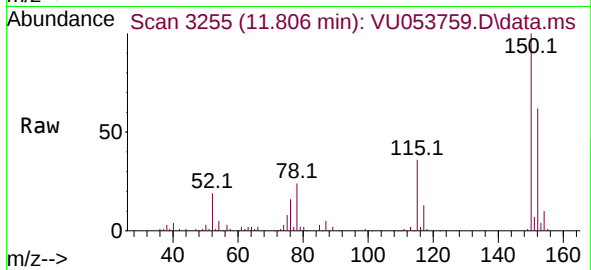
Tgt Ion: 129	Resp:	3802
Ion Ratio	Lower	Upper
129	100	
127	0.0	52.2 97.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.502 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU053759.D
 Acq: 18 Apr 2023 14:58

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK152



Tgt Ion: 75 Resp: 8250
 Ion Ratio Lower Upper
 75 100
 110 2.2 30.6 46.0#
 77 31.8 26.1 39.1

